

The following are Requests Information (RFI)s for Amendment 7 issued 11/10/2010.

1. We are attempting to get approval for the VA Research Center Guardhouse in Pittsburgh, Pa. We were not aware of the project until last week and have been informed that approval process needed to be submitted prior to the deadline for submitting questions. This project bids on November 1, 2010. We are a Pennsylvania Licensed Tax paying Corporation looking for work and quite possibly saving the tax payers some money allowing our company to Qualify as an acceptable guardhouse manufacturer. Our web page is: [www.keystonestructures.com](http://www.keystonestructures.com). Thank-you for your consideration in this matter, Thank-you.

*Answer: The specifications for the prefabricated guard booth state, "Manufacturers offering products, subject to compliance herewith which may be incorporated in the Work include, but are not necessarily limited to the following:..." A manufacturer can submit bids provided that they can meet the requirements outlined in the specification and can provide the product described in the specification and drawings.*

2. Can we have a line item added to the pricing sheet for Helipad Systems to ensure price advantages are not provided since they are a sole source provider?

*Answer: It is up to the General Contractor to delineate who will do perform what work. No additional line items will be added.*

3. If there is scope on the drawings that specifically calls out to be by Helipad Systems such as snow melt system, can we buy that scope from the sub on the project that performs this scope. Helipad systems do not do this work in house and will be subcontracting out and not providing the best value to the VA..

*Answer: The General Contractor is to provide all work and items described in the documents. It is up to the General Contractor to delineate who will do perform what work.*

4. I am looking to see if any permanent fall protection, such as safety or tie-back anchors have been specified in the rooftop design of this project.

*Answer: Yes, fall protection is required. Among other documents see AS1-141, 7/AS5-207, and 8/AS5-207. Fall protection must comply with ASSE/SAFE Z359.1.*

*In addition:*

*A. Design of a system of roof anchorages including locations and details as required to meet listed codes and requirements. Tieback anchors shall be designed for a minimum ultimate force of 5,000 pounds in any direction.*

*Locations shown on the Drawings are conceptual. Actual locations as determined by the equipment supplier in Shop Drawings, but shall comply with the following:*

- 1. All Anchors shall be located so that direct attachment to Structural Members (Concrete and/or Steel Beams where occurs) is possible. No connections which are "through-slab" only will be permitted.*
- 2. All proposed locations are subject to final approval by Architect/Structural Engineer of Record.*

*B. Standards for components:*

- 1. Exposed structural stainless steel: Type 304, with a yield strength of 42 KSI.*
- 2. Non-Exposed structural components: ATSM-A36, Type 350W with yield strength of 50 KSI for Hollow Structural Steel and 42 KSI for Plate Steel and other sections.*
- 3. Fastening devices: ASTM A325 or Type 304 stainless steel.*

5. Amendment #5 re-issued the Contractors Bid Sheet for Grout Stabilization of Abandoned Underground mine that was previously listed in the specification, however it is not clear whether or not this is a required submission for the bid.

*Answer: This document is required.*

6. Amendment #5 does not answer the majority of the RFI's that were submitted, will they be issued on a later date?

*Answer: Please see Amendment No. 6 issued 10/21/2010.*

7. On drawing TSO-201 how far from where the 2" conduit with a 6 strand fibre cable enters building #1 from the new building #30 is the Fire Alarm command center located?

*Answer: See drawing FA1-102 for the continuation of this conduit.*

8. Please verify cold formed metal framing with regards to blast requirements for both metal panel & brick areas . (Example detail 6/AS2-301 indicates back to back 12 ga. studs @ 24" o.c while the brick ties are called out as 16" o.c.) Also are back to back studs required through-out or only when design calculations dictate.

*Answer: Exterior non-load bearing metal stud walls shall be designed to resist blast pressures per specification 05 40 00. Metal stud framing shall meet design requirements in section 1.3.B.7.b.*

*Per specification 05 40 00, back to back studs are required as analysis and design dictates; however, single studs are acceptable only if system is shown to meet design requirements specified.*

*Additionally, some modifications are required for Specification 05 40 00. Please remove Section 1.3.B.7.c and change Section 1.3.B.7.a to the following: "Design exterior metal stud/metal panel wall assembly for air-blast loading parameters of pressure,  $P_r = 4$  psi and corresponding impulse,  $I_r = 28$ psi-msec. The spatial distribution of overpressure shall be uniform unless otherwise specified or indicated."*

9. Ceiling type ACT2 per. Spec. section 095100 indicates wood works items 6802 & 6803. Perforated & unperforated. Is there a way to determine which panel is required where?

*Answer: Provide all perforated panels except where a ceiling mounted items (lights, sprinklers, etc.) are required.*

10. Has a color been determined for the Axiom Knife edge perimeter trim.

*Answer: See specification section 09 06 00 SCHEDULE FOR FINISHES.*